Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046664.D
Acq On : 17 Jul 2024 10:48
Operator : MA/JU
Sample : PB161887BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS887

Quant Time: Jul 17 12:21:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	3162	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.253	136	8448	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	5460	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.895	188	11707	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	9319	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264	11232	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1251	0.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.853	152	4500	0.330	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	9932	0.350	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.143	88	3423	1.235	ng/ul#	71
5) Naphthalene	10.303	128	6935	0.323	ng/ul	98
7) 2-Methylnaphthalene	11.930	142	4905	0.325	ng/ul	99
8) 1-Methylnaphthalene	12.150	142	4931	0.320	ng/ul	99
10) Acenaphthylene	13.853	152	7809	0.314	ng/ul	98
11) Acenaphthene	14.205	153	5595	0.336	ng/ul	97
12) Fluorene	15.199	166	6460	0.314	ng/ul	99
14) Pentachlorophenol	16.553	266	2982	0.503	ng/ul	98
15) Phenanthrene	16.933	178	10355	0.310	ng/ul	100
16) Anthracene	17.026	178	10101	0.310	ng/ul	100
19) Fluoranthene	18.964	202	12734	0.333	ng/ul	99
20) Pyrene	19.326	202	13533	0.327	ng/ul	99
21) Benzo(a)anthracene	21.085	228	12962	0.314	ng/ul	99
22) Chrysene	21.137	228	12378	0.310	ng/ul	99
24) Benzo(b)fluoranthene	22.604	252	13930	0.310	ng/ul	99
25) Benzo(k)fluoranthene	22.648	252	13770	0.313	ng/ul	99
26) Benzo(a)pyrene	23.145	252	13016	0.353	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.357	276	17576	0.313	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.373	278	13900	0.312	ng/ul	98
29) Benzo(g,h,i)perylene	26.000	276	13712	0.306	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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